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PTO/SB/21 (09-04)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5 + 15
refs.

Application Number

10/574,812

Filing Date

April 5, 2006

First Named Inventor

Jayasheela, M.

Art Unit

Examiner Name

Attorney Docket Number

021958-000110US

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
Forms PTO/SB/08A&B, Copy of Search Report, copies of 14 references, Return Postcard

- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
 - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Townsend and Townsend and Crew LLP

Signature

Printed name

Beth L. Kelly

Date

6-21-06

Reg. No.

51,868

CERTIFICATE OF TRANSMISSION/MAILING

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Julie Taylor Clough

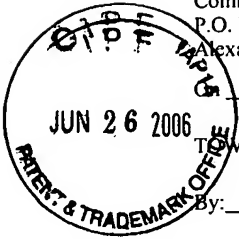
Date

June 21, 2006

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PATENT
Attorney Docket No.: 021958-000110US

Mail Stop Amendment
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P.O. Box 1450
Alexandria, VA 22313-1450



TOWNSEND and TOWNSEND and CREW LLP

By:

JUNE 21, 2006
Julie Taylor Chapp

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

M. JAYASHEELA

Application No.: 10/574,812

Filed: April 5, 2006

For: DEFINED DOSE THERAPEUTIC
PHAGE

Confirmation No.:

Examiner:

Art Unit:

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

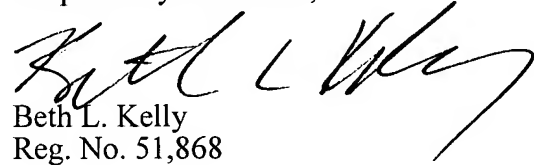
The references cited on attached form PTO/SB/08A&PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Beth L. Kelly
Reg. No. 51,868

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Enclosures
60792232 v1



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| Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/574,812 |
| | | | | Filing Date | April 5, 2006 |
| | | | | First Named Inventor | Jayasheela, M. |
| | | | | Art Unit | |
| Examiner Name | | | | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 021958-000110US |

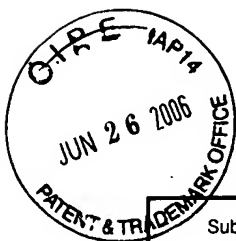
| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | AA | US-4,695,541 | 09-22-1987 | Taylor | |
| | AB | US- | | | |
| | AC | US- | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|--|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | AD | WO | 01/79524 | A2 | 10-25-2001 | Norris | | <input type="checkbox"/> |
| | AE | WO | 03/026767 | A2 | 04-03-2003 | Ramachandran | | <input type="checkbox"/> |
| | AF | WO | 03/026690 | A1 | 04-03-2003 | Ramachandran | | <input type="checkbox"/> |
| | AG | | | | | | | <input type="checkbox"/> |
| | AH | | | | | | | <input type="checkbox"/> |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|-----------------|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | AI | ALISKY, J., et al., "Bacteriophages Show Promise as Antimicrobial Agents;" <u>Journal of Infection</u> , 1998, Vol. 36, pp. 5-15. | | | <input type="checkbox"/> |
| | AJ | BARROW, Paul A. and SOOTHILL, James S., "Bacteriophage Therapy and Prophylaxis: Rediscovery and Renewed Assessment of Potential;" <u>Trends in Microbiology</u> , July 1997, Vol. 5, No. 7, pp. 268-271. | | | <input type="checkbox"/> |
| | AK | LEDERBERG Joshua, "Smaller Fleas ... Ad Infinitum: Therapeutic Bacteriophage Redux," <u>Proc Nat Acad Sci USA</u> , April 1996, Vol. 93, pp. 3167-3168. | | | <input type="checkbox"/> |
| | AL | LEVIN, Bruce R. and BULL, J.J., "Phage Therapy Revisited: The Population Biology of a Bacterial Infection and its Treatment with Bacteriophage and Antibiotics;" <u>The American Naturalist</u> , June 1996, Vol. 147, No. 6, pp. 881-898. | | | <input type="checkbox"/> |
| | AM | LOPEZ, Rubens, et al., "Enzymes for Anti-Infective Therapy: Phage Lysins," <u>Drug Discovery Today: Therapeutic Strategies</u> , 2004, Vol. 1, No. 4, pp. 469-474. | | | <input type="checkbox"/> |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



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| Sheet | 2 | of | 2 | | |

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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| | AN | KUCHAREWICZ-KRUKOWSKA, Aklina and SLOPEK, Stefan, "Immunogenic Effect of Bacteriophage in Patients Subjected to Phage Therapy," <u>Arch Immunol Ther Exp.</u> , 1987, Vol. 35, No. 5, pp. 553-561. | <input type="checkbox"/> | |
| | AO | SLOPEK, Stefan, et al., "Results of Bacteriophage Treatment of Suppurative Bacterial Infections in the Years 1981-1986," <u>Arch Immunol Ther Exp.</u> , 1987, Vol. 35, No. 5, pp. 569-583. | <input type="checkbox"/> | |
| | AP | SMITH, H. Williams, et al., "Factors Influencing the Survival and Multiplication of Bacteriophages in Calves and in their Environment," <u>Journal of General Microbiology</u> , 1987, Vol. 133, pp. 1127 -1135. | <input type="checkbox"/> | |
| | AQ | SMITH, H. Williams, et al., "The Control of Experimental Escherichia Coli Diarrhea in Calves by Means of Bacteriophage," <u>Journal of General Microbiology</u> , 1987, Vol. 133, pp. 1111-1126. | <input type="checkbox"/> | |
| | AR | SMITH, H., Williams and HUGGINS, M.B., "Successful Treatment of Experimental Escherichia Coli Infections in Mice Using Phage: Its General Superiority Over Antibiotics," <u>Journal of General Microbiology</u> , 1982, Vol. 128, pp. 307-318. | <input type="checkbox"/> | |
| | AS | SULAKVELIDZE, Alexander, et al., "Bacteriophage Therapy," <u>Antimicrobial Agents and Chemotherapy</u> , March 2001, Vol. 45, No. 3, pp. 649-659. | <input type="checkbox"/> | |

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|--------------------|--|-----------------|--|
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